



AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISIRI: 17025:2017
4, 7TH MAIN KALLESWARAUX, BANGALORE -3

Certificate No: CP-8948

QC ABSTRACT

NAME OF WORK: Construction of School building at Singapore in Ward No.11

Item Of Work	Name of Test	Frequency of Test/Quantity	Executed Quantity	Number of Tests Required	Number of Tests Conducted
1	Materials			1	1
	Fineness by dry sieving	One Test		1	1
	Fineness by Air permeability method	One Test		1	1
	Density	One Test		1	1
	Standard Consistency	One Test		1	1
	Initial Setting time	One Test		1	1
	Final Setting time	One Test		1	1
	Soundness (Le Chatelier's Method)	One Test		1	1
	Compressive Strength	One Test		1	1
	SIEVE ANALYSIS	One Test		1	1
2	Coarse aggregate(40 mm down size)			1	1
	Flakiness Index	One Test		1	1
	Elongation Index	One Test		1	1
	Specific Gravity	One Test		1	1
	Bulk Density(Loose)	One Test		1	1
	Bulk Density(Compacted)	One Test		1	1
	Water Absorption	One Test		1	1
	SIEVE ANALYSIS	One Test		1	1
	Flakiness Index	One Test		1	1
	Elongation Index	One Test		1	1
3	Coarse aggregate(20 mm down size)			1	1
	Flakiness Index	One Test		1	1
	Elongation Index	One Test		1	1
	Specific Gravity	One Test		1	1
	Bulk Density(Loose)	One Test		1	1
	Bulk Density(Compacted)	One Test		1	1
	Water Absorption	One Test		1	1
	Aggregate crushing Value	One Test		1	1
	Aggregate Impact Value	One Test		1	1
	SIEVE ANALYSIS	One Test		1	1
4	Fine aggregate			1	1
	Water Absorption	One Test		1	1
	Specific Gravity	One Test		1	1
	Material finer than 75 micron	One Test		1	1
5	Steel			1	1
	Bend test	One Test		1	1
	Tensile Test	One Test		1	1
	Yield Test	One Test		1	1
6	PCC(M15)			1	1
	ReBend test	One Test		1	1
7	RMC(M20)			1	1
	Compressive Strength(7days and 28days)	2 set /6-15 cum	14.43	4	4
8	PCC(M15)			1	1
	Compressive Strength(7days and 28days)	5 set /31-100 cum	84.0	10	10

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES